

DATE: Monday, October 21, 2002

Set Name Query
side by side**Hit Count Set Name**
result set*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L4	l3 and solder	43	L4
L3	L2 and (melt or melting or flow or reflow or fuse or fusing)	199	L3
L2	l1 and (band or ring or collar or preform or sleeve) near (guide or guiding or ((first or second or other or different) near (location or position or place or placement)) or move or moving or displace or displacement or slide or slideable or sliding or roll or push or thread)	312	L2
L1	(male or female or telescoping or telescopingly or pipe or tube or sleeve) and (band or ring or collar or preform) near (solder or soldering or braze or brazing or weld or welding or fuse or fusible or melt or meltable)	3594	L1

END OF SEARCH HISTORY



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L6: Entry 94 of 113

File: DWPI

Sep 8, 1998

DERWENT-ACC-NO: 1998-538883

DERWENT-WEEK: 199846

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TITLE: Forming method for protrusion of pipe insertion aperture - involves welding ring to pipe insertion section after positioning roller to push ring towards insertion section

PATENT-ASSIGNEE:

ASSIGNEE

KUBOTA CORP

CODE

KUBI

PRIORITY-DATA: 1997JP-0042772 (February 27, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10238671 A	September 8, 1998		005	F16L021/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP10238671A	February 27, 1997	1997JP-0042772	

INT-CL (IPC): F16 L 9/02; F16 L 21/00; F16 L 21/06; F16 L 27/12

ABSTRACTED-PUB-NO: JP10238671A

BASIC-ABSTRACT:

The method involves mounting a ring (41) at the periphery of a pipe insertion section (9). One end (47) of the ring has a larger outer diameter than the other end (46) of the ring.

The ring is welded to the insertion section of the pipe (8), after positioning the roller (21) in such a way that it pushes the ring towards the insertion section. Preferably, a spattering adhesion prevention liquid is coated to the roller.

ADVANTAGE - Prevents ring from being raised after welding work even if bottom surface of ring is uneven. Does not require cover to cover roller during welding work. Enables reliable pushing of ring due to increased surface pressure from both ends of ring.

CHOSEN-DRAWING: Dwg.1/9

TITLE-TERMS: FORMING METHOD PROTRUDE PIPE INSERT APERTURE WELD RING PIPE INSERT SECTION AFTER POSITION ROLL PUSH RING INSERT SECTION

DERWENT-CLASS: Q67

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1998-420519